



**Chair's Report
and
Report on the Work of the Board of Directors
2022**

Meghan McAteer (Helmholtz-Zentrum Berlin)

David Button (ANSTO)

Johan Olander (ESS)

9th JACoW Stakeholders' Meeting, IPAC'22, Bangkok, Thailand

JACoW Mission

- Publish high-quality sets of proceedings and provide long-term archival storage to ensure longevity and access to publication data.
- Train and educate authors, editors, and other support staff.
- Provide a repository of user profiles for accelerator conferences.
- Provide support for organizing scientific content of conferences.
- Publish conference metadata for open archives.

JACoW Team

Regional Support Manager for Asia-Pacific	Takashi Kosuge, KEK (SPMS)
Regional Support Manager for Europe, Middle East and Africa	Ronny Billen, CERN (SPMS) Jan Chrin, PSI (fileservers)
Regional Support Manager for the Americas	Anthony Cuffe, JLAB (fileservers)
Repository Manager	Jana Thomson, TRIUMF (Interim)
JACoW.org Webmaster	Stefano Deiuri, Elettra Sincrotrone Trieste
JACoW.org Content Manager	Rob Apsimon, Lancaster University/Cockcroft
Proceedings Maintenance	Europe: Ronny Billen, CERN Asia: Kazuro Furukawa, KEK
SPMS Support and Development	N/A
Indico Support and Development	Adrian Mönich, CERN Pedro Ferreira, CERN Pedro Lourenço, CERN
Co-Opted Team Members	Christine Petit-Jean-Genaz, Honorary CERN Staff Member Evelyne Akers, Jefferson Lab Lin Bian, IHEP Beijing Stefano Deiuri, Elettra Sincrotrone Trieste Cathy Eyberger, ANL Caitlin Hoffmann, BNL Vincent Mitts, CAMD/LSU Magdalena Montes-Loera, SLAC Raphael Mueller, GSI Petra Neumann, HZDR John Poole, JP Scientific/CERN Ruth Rudolph, DESY Akihiro Shirakawa, KEK Toshinari Tanaka, LEBRA Heping Yan, SINAP Ning Zhao, IHEP Josh Peters, ANSTO Alumni

COOL	Maksim Kuzin, BINP ('21) Editor not yet known ('23) (America)
CYCLOTRONS	Joele Mira/Garrett De Villiers, iThemba ('19) Editor not yet known ('22) (Asia)
DIPAC Ends 2011 Becomes IBIC From 2012 (See Below)	
EBIST	Jana Thomson, TRIUMF ('22)
ECRIS	Amy McCausey, FRIB ('20) Editor not known ('22) (India)
FEL	Michaela Marx, DESY ('19) Ivan Andrian, Elettra Sincrotrone Trieste ('22)
HIAT	Lu Li, IMP CAS ('18) Volker Schaa, GSI ('22)
IBIC (Formerly DIPAC/BIW)	Renan Picoreti, LNLS ('20) Jaeyu Lee, PAL ('21) Grzegorz Kowalski, Solaris ('22) Michael Bree, CLS ('23)
ICALEPCS	Zhichu Chen, SINAP ('21) Editor not known ('23) (South Africa)
ICAP	Pavel Snopok, IIT ('18) Volker Schaa, GSI ('22)
ICFA Advanced Beam Dynamics Workshop (HB)	Dong-Eon Kim, PAL ('18) Marko Mambelli, FNAL/Volker R. Schaa, GSI ('21)
ICFA Advanced Beam Dynamics Workshop (ERL)	Meghan McAteer, Helmholtz-Zentrum Berlin ('19) Karl Smolenski, Cornell ('22)
ICFA Advanced Beam Dynamics Workshop (eeFact)	YingYing Li, HKUST ('18) Massimiliano Iungo, LNF ('22) (Italy)
ICFA Advanced Beam Dynamics Workshop (FLS)	Xin Han, SINAP ('18)
IPAC	Renan Picoreti, LNLS ('21) Thakonwat Chanwattana, SLRI and Nawin Juntong, SLRI ('22) Ivan Andrian, Elettra ('23) Editor not known ('24) (USA)
LINAC	Robert Apsimon, Lancaster University/Cockcroft ('20) Robert Apsimon, Lancaster University/Cockcroft ('22) Editor not known ('24) (USA)
MEDSI	Kelly Jaje, ANL ('20) Editor not known ('23)
NA-PAC	Amy McCausey, FRIB ('19) Petr Anisimov, LANL (Scientific Secretary, Editor not known) ('22)
PCaPAC	Yung-Sen Cheng, NSRRC ('18) Purbaj Pant, ELI Beams ('22)
RUPAC	Maxim Kuzin, Novosibirsk (<i>permanent</i>)
SAP	Ning Zhao, IHEP Beijing (<i>permanent</i>)
SRF	Volker Schaa, GSI ('19) Anastasia Lesage, FRIB ('21) Anastasia Lesage, FRIB ('23)

Labs providing infrastructure and services



- Proceedings Repository & Search
- Central Repository (Accounts and Profiles)
- SPMS Regional Support Centre for Europe
- JACoW Indico



- SPMS Regional Support Centre for Australasia
- SPMS Regional Support Centre for Americas (Formerly at FNAL)

PAUL SCHERRER INSTITUT



- Paper File Server for EMEA and Australasia



- Paper File Server for the Americas



Elettra Sincrotrone Trieste

- JACoW.org Website Hosting



- Reference Search Tool
- Cat Scan Tool

Board of Directors

- Meghan McAteer, HZB (Chair, 2022-2024)
- David Button, ANSTO (Deputy Chair, 2020-2022)
- Jana Thomson, TRIUMF (Coordinator, 2022-2024)
- Regis Neuenschwander, LNLS (2020-2022)
- Johan Olander, ESS (2020-2022)

JACoW currently includes proceedings from 18 member conferences:

BIW

COOL

CYCLOTRONS

DIPAC

ECRIS

FEL

HIAT

ICALEPCS

ICAP

ICFA ABDW (HB, ERL, eeFACT, FLS, HF, Ecloud, Factories)

IPAC

LINAC

MEDSI

NA-PAC

PCaPAC

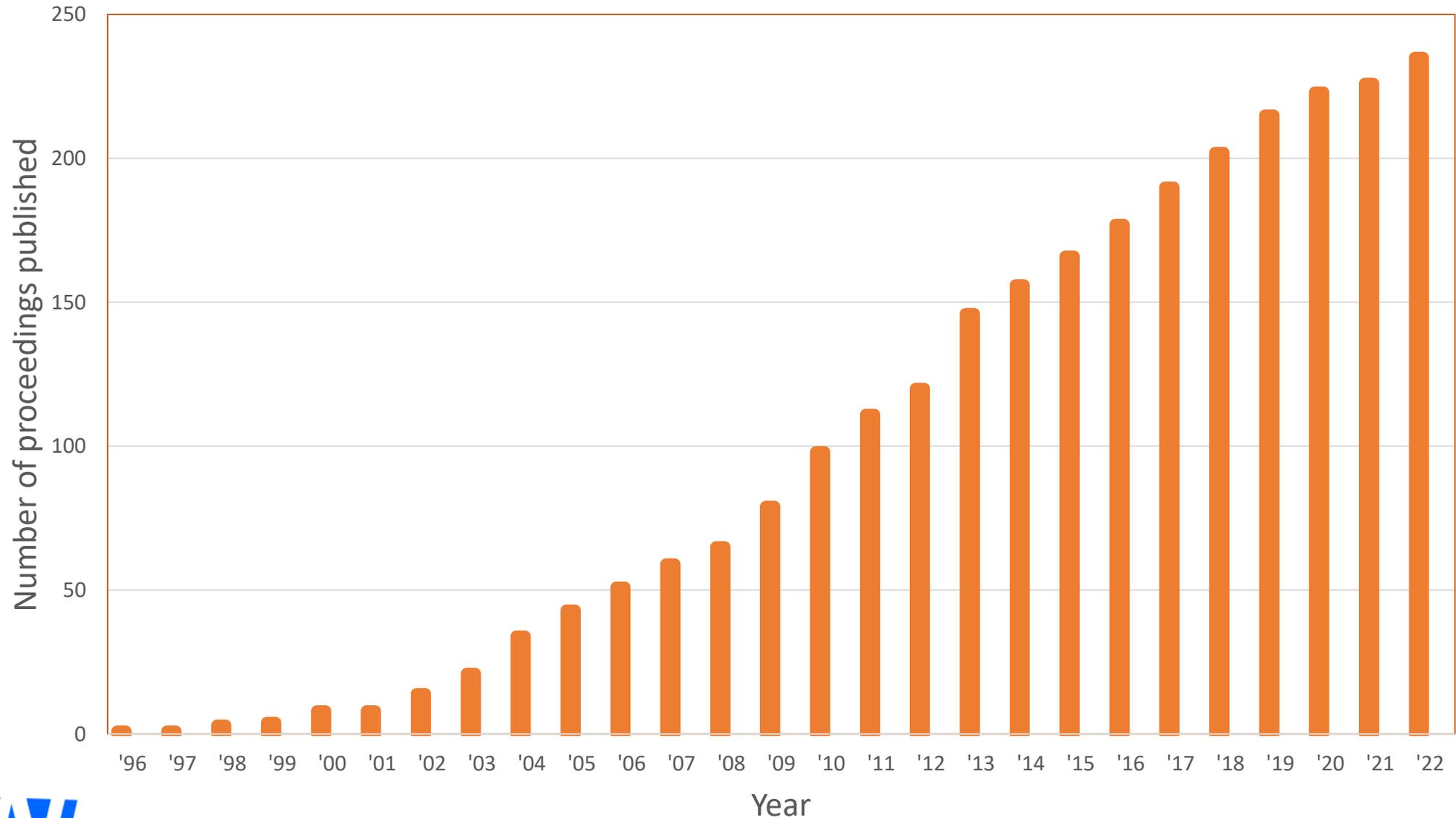
RuPAC

SAP

SRF

Proceedings trend

Nine proceedings
published since last
Chair's Report
(IPAC'20, LINAC20,
MEDSI'20, COOL'21,
HB'21, IBIC'21,
ICALEPCS'21, IPAC'21,
RuPAC'21)



Sustainability

- JACoW collaboration model is built purely on goodwill
 - Essential contributions from a small number of key individuals
 - Possible future model: formalized collaboration agreements?
- Making editing process more efficient and effective
 - Cat Scan tool, JACoW reference search/generation tool
- Indico-SPMS merge project – a transition to more sustainable infrastructure

Motion:

May the stakeholders adopt a resolution that the current copyright for publications on JACoW.org be changed from »CC-BY-3.0« to »CC-BY-4.0«
(<https://creativecommons.org/version4/>).

Differences between version 3.0 and 4.0: Version 3.0 included a provision allowing a licensor to request that a licensee remove the attribution from an adaptation, if they did not want their name associated with it. Version 4.0 expands that provision to apply not only to adaptations but also to verbatim reproductions of a work. The reason for this proposed change is that we receive more and more contributions that already require a copyright under CC-BY-4.0. Currently, these contributions must be provided with a manually changed copyright text as we are not allowed to downgrade the copyright license.

Topics Brought By Stakeholders

- Request for enhancements to publication search tool
- Light Peer Review module in Indico

Next Team Meeting

- Tentative date: 6th-11th November, Knoxville, TN, USA (host of IPAC'24)
- Conference editors **must attend** team meetings throughout at least a three-year cycle
- SPCC & IT infrastructure managers are welcome

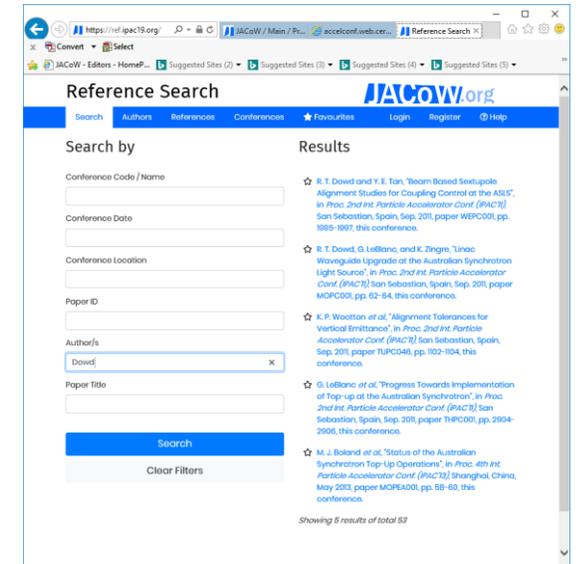
Author & Editor Support Tools

- Cat Scan Editor <http://scan.jacow.org>

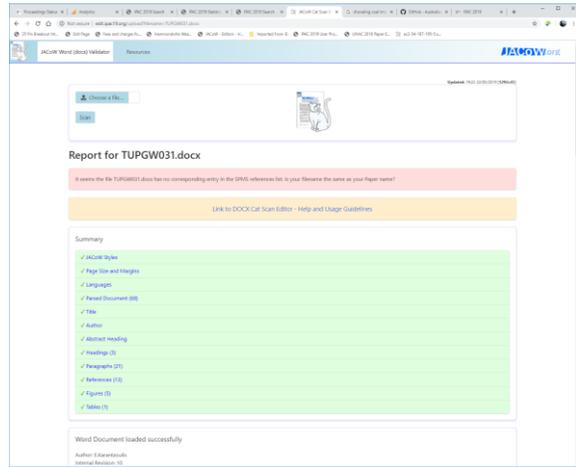
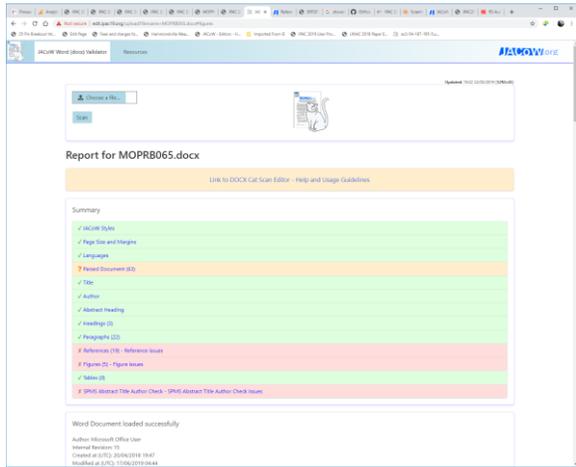
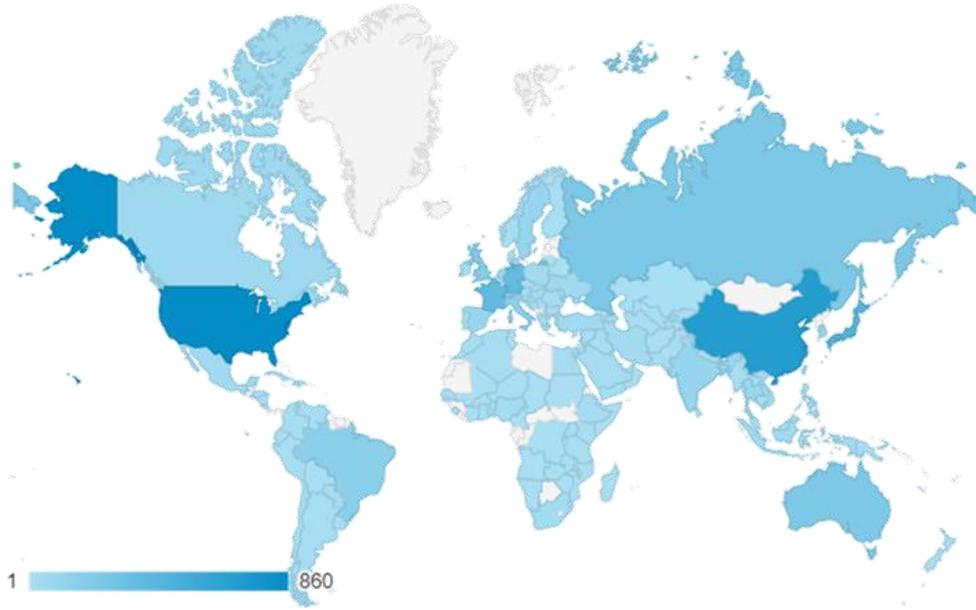
- Over 11,000 paper scans
- Plans to move to a collaborative cloud server

- JACoW Reference Search and Generation Tool <https://refs.jacow.org>

- Over 25,000 searches
- Improved Bibtext output
- New classification of paper publication
- Richer Meta data about conferences
- Direct link url to paper can no be found in the meta data section

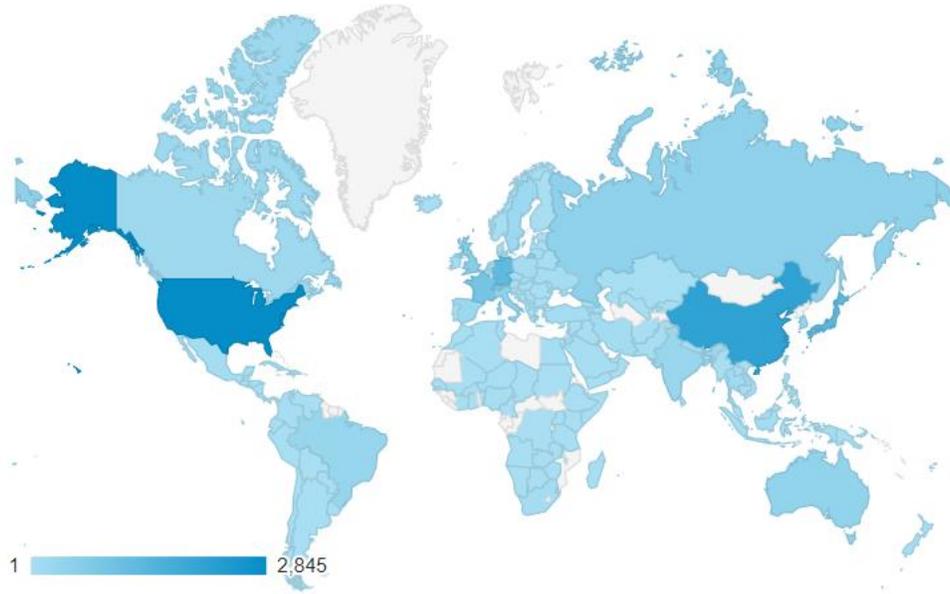


Cat Scan Global Use



Country ?	Users ? ↓	New Users ?	Sessions ?
	5,332 % of Total: 100.00% (5,332)	5,754 % of Total: 100.77% (5,710)	11,110 % of Total: 100.00% (11,110)
1. 🇺🇸 United States	860 (15.81%)	884 (15.36%)	1,632 (14.69%)
2. 🇨🇳 China	697 (12.81%)	712 (12.37%)	1,085 (9.77%)
3. 🇯🇵 Japan	440 (8.09%)	448 (7.79%)	706 (6.35%)
4. 🇫🇷 France	371 (6.82%)	387 (6.73%)	806 (7.25%)
5. 🇩🇪 Germany	366 (6.73%)	375 (6.52%)	645 (5.81%)
6. 🇷🇺 Russia	229 (4.21%)	244 (4.24%)	550 (4.95%)
7. 🇦🇺 Australia	223 (4.10%)	218 (3.79%)	942 (8.48%)
8. 🇬🇧 United Kingdom	188 (3.46%)	192 (3.34%)	326 (2.93%)
9. 🇨🇭 Switzerland	186 (3.42%)	182 (3.16%)	329 (2.96%)
10. 🇧🇷 Brazil	163 (3.00%)	174 (3.02%)	779 (7.01%)
11. 🇮🇹 Italy	156 (2.87%)	167 (2.90%)	309 (2.78%)
12. 🇮🇳 India	100 (1.84%)	114 (1.98%)	196 (1.76%)
13. 🇰🇷 South Korea	94 (1.73%)	104 (1.81%)	149 (1.34%)
14. 🇪🇸 Spain	85 (1.56%)	95 (1.65%)	169 (1.52%)
15. 🇸🇪 Sweden	84 (1.54%)	81 (1.41%)	201 (1.81%)

Reference Tool All of Time



Josh Peters

Country ?	Acquisition		
	Users ? ↓	New Users ?	Sessions ?
	14,851 % of Total: 100.00% (14,851)	15,241 % of Total: 100.26% (15,201)	25,991 % of Total: 100.00% (25,991)
1. 🇺🇸 United States	2,845 (18.96%)	2,884 (18.92%)	4,651 (17.89%)
2. 🇨🇳 China	2,100 (13.99%)	2,116 (13.88%)	2,833 (10.90%)
3. 🇯🇵 Japan	1,344 (8.95%)	1,351 (8.86%)	1,758 (6.76%)
4. 🇩🇪 Germany	1,263 (8.41%)	1,286 (8.44%)	2,517 (9.68%)
5. 🇫🇷 France	919 (6.12%)	904 (5.93%)	1,618 (6.23%)
6. 🇨🇭 Switzerland	818 (5.45%)	809 (5.31%)	1,665 (6.41%)
7. 🇬🇧 United Kingdom	556 (3.70%)	564 (3.70%)	938 (3.61%)
8. 🇮🇹 Italy	467 (3.11%)	474 (3.11%)	721 (2.77%)
9. 🇷🇺 Russia	454 (3.02%)	466 (3.06%)	667 (2.57%)
10. 🇦🇺 Australia	389 (2.59%)	377 (2.47%)	1,736 (6.68%)
11. 🇰🇷 South Korea	332 (2.21%)	343 (2.25%)	514 (1.98%)
12. 🇧🇷 Brazil	308 (2.05%)	316 (2.07%)	1,598 (6.15%)
13. 🇮🇳 India	285 (1.90%)	298 (1.96%)	342 (1.32%)
14. 🇪🇸 Spain	241 (1.61%)	247 (1.62%)	423 (1.63%)

Indico SPMS Merger



- Phase 1 of project has concluded; full specifications are available at <https://codimd.web.cern.ch/s/d2XPNF5L9>
- Significant progress during the pandemic
 - Scientific secretariat testing carried out during 2021
 - Editorial testing started, to be concluded
- During Team meeting 2021 a priority list was agreed between the Indico team and JACoW, which is captured in phase 2
- Phase 2 project closure expected 2023, with 1 FTE provided from Indico

JACoW Proceedings Scripts Package

- What is the JPSP
 - Set of tools that ties into the workflow after SPMS
 - During conferences it checks for various issues within the proceedings office
 - At conference closure it creates the Pre-publication if desirable
 - Next step is to create the final proceedings for publication at jacow.org
 - Amazing work that has been supported extremely diligently by Volker Schaa since 2003
- Why does it need to be updated?
 - SPMS and Indico do not provide the same data structure

Current activities

- IPAC CC have an ongoing initiative to support JACoW for easing the transition towards Indico as the main tool
- This has resulted in funding being provided from the 3 super-regions
- IPAC'23 together with Elettra will host the project and Ivan Adrian will act as project manager
- JACoW will interface with the project via the JPSP working group that was formed last year
- Next IPAC will use Indico, and the goal is to have an Indico compatible JPSP available for it

Thank you for your attention.

Questions?